

Title (en)  
REAGENTS FOR THE QUANTITATION OF ACTIVE OXYGEN

Title (de)  
REAGENTIEN ZUR BESTIMMUNG DES AKTIVEN SAUERSTOFFS

Title (fr)  
REACTIFS DESTINES AU DOSAGE DE L'OXYGENE ACTIF

Publication  
**EP 1260508 A4 20030618 (EN)**

Application  
**EP 01908143 A 20010228**

Priority  
• JP 0101504 W 20010228  
• JP 2000054557 A 20000229

Abstract (en)  
[origin: EP1260508A1] A compound represented by general formula (I) or (II) or a salt thereof and an agent for measurement of a reactive oxygen comprising said compound or a salt thereof: <CHEM> <CHEM> wherein R<1> and R<2> independently represent an aryl group which may be substituted, e.g., a phenyl group substituted with an amino group or a hydroxy group, and R<3> represents a 2-carboxyphenyl group which may be substituted.

IPC 1-7  
**C07D 311/16**; C07D 311/82; G01N 31/00

IPC 8 full level  
**C07D 311/16** (2006.01); **G01N 31/22** (2006.01)

CPC (source: EP KR US)  
**C07D 311/16** (2013.01 - EP US); **C07D 311/86** (2013.01 - KR); **G01N 31/225** (2013.01 - EP US)

Citation (search report)  
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• [PX] KEN-ICHI SETSUKINAI ET AL.: "FLUORESCENCE SWITCHING BY O-DEARYLATION OF 7-ARYLCOUMARINS.", JOURNAL OF THE CHEMICAL SOCIETY, PERKIN TRANSACTIONS 2., vol. 12, 2000, CHEMICAL SOCIETY. LETCHWORTH., GB, pages 2453 - 7, XP002238644, ISSN: 1472-779X  
• See references of WO 0164664A1

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